

CLAIMS:

1. A sealing system comprising of at least two parts being a longitudinal strip profile (10) and a sealing material, both adapted in combination to maintain a sealed joint between typically relatively vertical and horizontal surfaces, the strip profile (10) comprising a first upper limb (11) having an upper limb upper boundary (12) and an upper limb lower boundary (13) between which there extends an upper limb inner face (17) and an upper limb outer face (18), and from which upper limb inner face (17) and/or upper limb boundaries (12, 13) there extends at least one second outer limb (20) having an outer limb inner boundary (19) attached to the upper limb (11) and an outer limb outer boundary (33) between which outer limb boundaries (19, 33) there extends an outer limb upper face (20) and an outer limb lower face (21), characterised in that the longitudinal strip profile (10) is semi-flexible and the at least one second outer limb is flexible and further characterised in that there extends from the upper limb inner face (17) and/or the upper limb lower boundary (13) and/or the outer limb lower face (21) and/or the outer limb outer boundary (33), at least a third flexible inner limb (22) and/or filler material adapted to sealingly engage an uncured sealing material and to aid the full or substantial isolation of the uncured sealing material from the upper limb inner face (17) and/or the outer limb lower face (21).

2. A sealing system as claimed in claim 1, wherein flexibility in the strip profile (10) is achieved through adjustment of the sectional wall thickness and/or or co-extruding flexible material at selected points in the strip profile.

3. A sealing system as claimed in any one of the preceding claims, wherein the inner limb (22) and/or filler material may form and/or anchor a sealant reservoir and/or directly engage the sealing material with the horizontal surface, in substantial isolation from the remainder of the strip profile.

4. A sealing system as claimed in any one of the preceding claims, wherein additional inner limbs and/or filler material may extend and/or connect together from the upper limb inner face (17) or upper limb lower boundary (13) and/or the outer limb lower face (21) or outer limb outer boundary (33).

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5. A sealing system as claimed in any one of the preceding claims, wherein that part of the strip profile (10) in contact with sealing material being typically at the interface between the strip and the horizontal and vertical surfaces has a plurality of ribs and/or recesses and/or barbs and/or holes (31) to contact and grip a sealing material and/or an adhesive material.

6. A sealing system as claimed in any one of the preceding claims, wherein the outer limb upper face (20) is adapted to throw off water over the complementary sealing material.

7. A sealing system as claimed in any one of the preceding claims, wherein the strip profile (10) may have a flexible lip along the uppermost boundary (12) of the upper limb (11) and the outermost boundary of the outer limb (18) adapted to engage irregular vertical and horizontal surfaces respectively and make the joint more attractive.

8. A sealing system as claimed in any one of the preceding claims, wherein the height of the first upper limb (11) may be reduced through the provision of a least one score line (28) allowing the easy tearing off of a longitudinal section of strip.

9. A sealing system as claimed in Claim 1 wherein the third flexible inner limb (22) is adapted to sealingly engage the uncured sealing material and to aid the full or substantial isolation of the uncured sealing material from the upper limb inner face (17) and/or the outer limb lower face (21) by the provision of one or more ribs (27) which extend into the uncured sealing material, the ribs (27) being located on the inner limb lower face (26) between the inner limb inner boundary (23) and the inner limb outer boundary (24).

10. A sealing system as claimed in Claim 9 wherein the ribs (27) have substantially bulbous heads which act as barbs to mechanically grip and be imbedded into the sealing material.

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